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1. THE SITE OF A PROPOSED SOVIET PEACEFUL USES OF NUCLEAR EXPLOSIVES (PNE) EXPERIMENT HAS BEEN IDENTIFIED IN THE SHELKANOVO OILFIELD ON PHOTOGRAPHY OF DECEMBER 1969. THE OILFIELD IS LOCATED AT 55-14N, 55-08E, APPROXIMATELY 40 NAUTICAL MILES NORTHWEST OF UFA, USSR.

2. A STRUCTURAL CONTOUR MAP OF AN OILFIELD WHICH THE SOVIETS PLANNED TO STIMULATE BY MEANS OF THREE UNDERGROUND NUCLEAR EXPLOSIONS WAS RELEASED AT THE 1969 AND 1970 PNE CONFERENCE HELD IN VIENNA. THIS FIELD WAS IDENTIFIED AS THE SHELKANOVO OILFIELD THROUGH U.S. GEOLOGICAL SURVEY ANALYSIS OF OPEN SOURCE SOVIET LITERATURE.

3. COMPARISON OF THE SOVIET STRUCTURAL MAP WITH 1962-1964 KH-4 PHOTOGRAPHY OF THE FIELD CONFIRMS SHELKANOVO AS THE PROPOSED PNE SITE.

4. PHOTOGRAPHY OF DECEMBER 1969 AND JULY 1970 SHOWED UNIDENTIFIED ACTIVITY, POSSIBLY DRILLING, IN THE VICINITY OF THE PROPOSED EXPLOSION SITES. THIS ACTIVITY, WHICH WAS NEW SINCE MAY 1969, MAY BE RELATED TO THE PROPOSED PNE EXPERIMENT.

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